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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/684,065	
	Filing Date	October 10, 2003	
	First Named Inventor	Kenneth W. Welch, Jr. et al.	
	Art Unit	3746	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	6	Attorney Docket Number	021603.0102PTUS

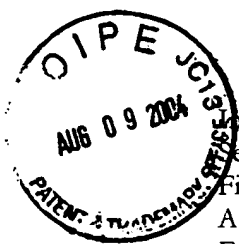
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<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	ROBERT C. HILTON, Reg. No. 47,649
Signature	<i>RC Hilton</i>
Date	AUGUST 6, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of: Kenneth W. Welch, Jr. et al.
Serial No.: 10/684,065
Filed: October 10, 2003
Attorney Docket No.: 021603.0102PTUS
For: BUOYANCY PUMP POWER SYSTEM

Group Art Unit: 3746
Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

- ☒ Mail Stop Non-Fee Amendment
Commissioner For Patents
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Dear Sir:

In accordance with 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is directed to the cited reference(s) listed on the attached PTO/SB/08A and PTO/SB/08B. The cited references are believed to be the most relevant known to Applicant(s) and/or Assignee at this time concerning the invention as claimed in the above-captioned patent application. No representation is made or intended that more relevant information does not exist or that the order of presentation of the information in any way reflects their relative pertinence.

Applicant(s) respectfully request(s) that each of the cited information be expressly considered during the prosecution of this application and that the cited reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. If required, a copy of each reference is attached.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. Thus, no certification or fee is required.
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- ☐ c. In payment of the fee under 37 C.F.R. § 1.17(p).
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- ☐ 4. The reference(s) was/were cited in a counterpart foreign application. For the Examiner's information, a concise explanation of the relevance, as it is presently understood by the individual designated in Section 1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language, is attached hereto.
- ☒ 5. It is believed that no fees are due. However, if necessary please charge deficient fees, or credit any overpayment of fees associated with this communication to Deposit Account No. 50-2816.

Respectfully submitted,
PATTON BOGGS, LLP

Date: August 6, 2004

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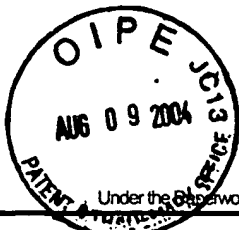
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/684,065	
			Filing Date	October 10, 2003	
			First Named Inventor	Welch et al.	
			Art Unit	3746	
			Examiner Name	Unknown	
			Attorney Docket Number	021603.0102PTUS	
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/684,065
Filing Date	October 10, 2003
First Named Inventor	Welch et al.
Art Unit	3746
Examiner Name	Unknown
Attorney Docket Number	021603.0102PTUS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C-34	J.R. THOMAS; The Absorption of Wave Energy by a Three-Dimensional Submerged Duct; Journal of Fluid Mechanics, Cambridge University Press, Cambridge, GB; Vol. 104; March 1981; pp. 189-215.	
	C-35	T.J.T. WHITTAKER and F.A. McPEAKE; Design Optimization of Axi-Symmetric Tail Tube Buoys; Hydrodynamics of Ocean Wave-Energy Utilization; IUTAM Symposium, 1985; pp. 103-111.	
	C-36	KENNETH P. MELVIN; A Wave Energy Engine and Proposals for Its Development and Usage; IEEE 1988; pp. 1055-1060.	
	C-37	PCT International Search Report dated July 19, 2004, International Application No. PCT/US 03/32377.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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